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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	March 2, 2004
				First Named Inventor	TASHIRO
				Group Art Unit	Unassigned
Examiner Name	Unassigned				
Sheet	1	of	1	Attorney Docket Number	402991

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	A 1	4,809,289		Goto et al.	2/28/89	
	A 2	5,469,457		Nagai et al.	11/21/95	
	A 3	5,577,063		Nagai et al.	11/19/96	
	A 4	5,703,894		Valster et al.	12/30/97	
	A 5	5,781,577		Nagai et al.	7/14/98	
	A 6	5,825,797		Nagai	10/20/98	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
	A 7	MATSUMOTO et al.; "High Power Laser Diode with Window Grown on Facets" <i>Sharp Gihou</i> , Vol. 50, pp. 33-36, (Sept. 1991).		X*
	A 8	NAGAI et al., "Characteristics of Laser Diode with a Partially Intermixed GaAs-AlGaAs Quantum Well", <i>IEEE J. of Quantum Electronics</i> , Vol. 31, No. 8, pages 1364-1370, (Aug. 1995).		
	A 9	NAGAI et al., "Characteristics of the Laser Diode with Partially Intermixed GaAs/AlGaAs Quantum Well", <i>Semiconductor Laser Conf., 1992, Conf. Digest. 13<sup>th</sup>, IEEE Int'l</i> , pages 232-233.		

Examiner Signature	Date Considered 12/12/05
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\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).  
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).